

## INFRARED PHOTOSENSITIVE COLOR RECORDING MATERIAL

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**Applicant:** FUJI PHOTO FILM CO LTD

**Classification:**

- **international:** B41M5/26; G03C1/52; B41M5/26; G03C1/52; (IPC1-7):  
B41M5/26; G03C1/52

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### Abstract of JP7228048

PURPOSE:To provide an IR photosensitive color recording material absorbing IR rays with a different wavelength to develop a different hue, requiring no post-treatment using a developer and capable of obtaining a color image of high quality. CONSTITUTION:An IR photosensitive color recording material is obtained by at least two IR photosensitive recording layers absorbing infrared rays to develop colors on a support and the color forming component of each of the recording layers is composed of a combination of a diazo compd. and a coupling component or a combination of an electron donating dye precursor (color forming agent) and an electron acceptive compd. (coupler). The recording layers contain an IR absorbing substance and absorb IR rays having different wavelengths, pref., IR laser beams having different wavelengths to develop different hues.

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